

**PATENT**

Attorney Docket No.: A-64559-3/RFT/RMS/RMK

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: ) Examiner: Cook, L.  
O'CONNOR et al. ) Group Art Unit: 1641  
Serial No. 09/096,593 )  
Filed: June 12, 1998 )  
For: ELECTRONIC METHODS FOR )  
THE DETECTION OF ANALYTES )

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**CERTIFICATE OF MAILING**

I hereby certify that this correspondence, including listed enclosures, is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on:

Dated: May 22, 2000Signed: Gail Clark

Gail Clark

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
AND STATEMENT OF RELATEDNESS**

Assistant Commissioner  
for Patents  
Washington, DC 20231

Sir:

In satisfaction of the duty of disclosure under 37 C.F.R. § 1.56, and in accordance with the provisions of 37 C.F.R. §§ 1.97 and 1.98, Applicants wish to draw the attention of the U.S. Patent and Trademark Office to the references cited on the accompanying form PTO-1449. Copies of the references are enclosed.

As required by M.P.E.P. §2001.06(b), Applicants note that the present application is related to United States Serial No. 08/743,798 filed November 5, 1996, Kayyem et al., entitled

**Serial No.: 09/096,593**

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"Electrodes Linked via Conductive Oligomers to Nucleic Acids." Applicant also notes that there are several copending applications based on U.S.S.N. 08/743,798; these are U.S.S.N. 08/873,978, filed June 12, 1997; U.S.S.N. 08/899,510, filed July 24, 1997; and U.S.S.N. 08/911,085, filed August 14, 1997.

Applicants also notes that the present application is also related to U.S.S.N. 60/040,155, filed March 7, 1997, Kayyem et al., entitled "AC Detection of Nucleic Acid." Applicant notes that there are copending applications based on U.S.S.N. 60/040,155; these are U.S.S.N. 08/873,597 filed June 12, 1997; and U.S.S.N. 08/911,589, filed August 14, 1997.

Applicants also note that the present application is related to U.S. Pat. No. 5,591,578 issued January 7, 1997; U.S. Pat. No. 5,770,369, issued June 23, 1998; U.S. Pat. No. 5,705,348, issued January 6, 1998; U.S. Pat. No. 5,780,234, issued July 14, 1998; U.S. Pat. No. 5,824,473, issued October 20, 1998.

Applicant also notes that there are several copending applications based on U.S. Pat. No. 5,591,578; these are: U.S.S.N. 08/873,598, filed June 12, 1997; U.S.S.N. 08/08/946,679, filed October 8, 1997; U.S.S.N. 09/100,507, filed June 19, 1998; U.S.S.N. 09/306,749, filed May 7, 1999; U.S.S.N. 09/306,737, filed May 7, 1999 and U.S.S.N. 09/306,768, filed May 7, 1999.

Finally, applicants note that the present application is also related to U.S.S.N. 08/873,977, entitled "Detection of Analytes via Reorganization Energy" filed on June 12, 1997. U.S.S.N. 09/096,504 is a copending application filed on June 12, 1998 based on U.S.S.N. 08/873,977.

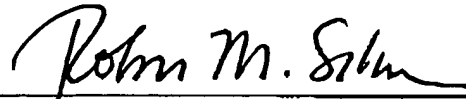
Serial No.: 09/096,593

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None of the foregoing references are believed to disclose the invention as claimed. Nothing herein shall constitute an admission concerning the contents of any of the cited references, nor shall the inclusion of a reference herein be considered an admission that the reference constitutes prior art against the invention claimed in the above-identified application. Submission of the present document shall not be construed as an admission that a search has been made or that better art does not exist.

While no fee is currently believed to be due, the Commissioner is authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1300 (Our Order No. A-64559-3/RFT/RMS/RMK). An additional copy of this Information Disclosure Statement is enclosed.

Respectfully submitted,

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